



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HUGHES *et al.*

Patent No.: 7,217,415

Issued: May 15, 2007

For: **NADP-Dependent Glyceraldehyde-3-Phosphate Dehydrogenase for Therapeutic Use**

Confirmation No.: N/A

Art Unit: N/A

Examiner: N/A

Atty. Docket: 2479.0330005/EKS/C-K

**Revocation of Prior Power of Attorney and
Appointment of New Attorneys of Record**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, having express authority to represent Emergent Product Development UK Limited, the assignee of the entire right, title, and interest in the above-captioned application, by assignment recorded at the U.S. Patent and Trademark Office ("USPTO") on September 17, 2001 and Name Changes recorded at the USPTO on March 2, 2007 and March 8, 2007 (copies enclosed), hereby revokes all powers of attorney heretofore given in the above-captioned application, and appoints as his attorneys, the attorneys associated with Customer Number 26111, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the USPTO connected therewith.

For the purpose of PAIR, the Customer Number is **26111**.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the USPTO.

Send all correspondence to:

Customer Number 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934.

Direct telephone calls to (202) 371-2600.

FOR: Emergent Product Development UK Limited

SIGNATURE: _____

BY: _____

TITLE: _____

DATE: _____

012165/0277 PAGE 2

ASSIGNOR:

DOBSON, RICHARD JAMES

DOC DATE: 06/30/2001

ASSIGNOR:

HENWOOD, CAROLINE JOANNE

DOC DATE: 06/30/2001

ASSIGNOR:

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DOC DATE: 07/12/2001

ASSIGNEE:

MICROSCIENCE LIMITED

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WINNERSH TRIANGLE, WOKINGHAM

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SERIAL NUMBER: 09868195

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 02, 2007

PTAS

500232209A

GLENN P. LADWIG
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GAINESVILLE, FL 32614-2950

~~*500232209A*~~

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RECORDATION DATE: 03/02/2007

REEL/FRAME: 018951/0034
NUMBER OF PAGES: 3

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: GJE-71

ASSIGNOR:
MICROSCIENCE LIMITED

DOC DATE: 07/22/2005

ASSIGNEE:
EMERGENT EUROPE LIMITED
545 ESKDALE ROAD, WINNERSH
TRIANGLE
WOKINGHAM, BERKSHIRE, UNITED
KINGDOM
RG41 5TU

SERIAL NUMBER: 09868195

FILING DATE: 09/14/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: NADP-DEPENDENT GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE FOR
THERAPEUTIC USE

018951/0034 PAGE 2

SERIAL NUMBER: 10822053	FILING DATE: 04/08/2004
PATENT NUMBER:	ISSUE DATE:
TITLE: ATTENUATED MICROORGANISMS FOR THE TREATMENT OF INFECTION	

SERIAL NUMBER: 11701214	FILING DATE:
PATENT NUMBER:	ISSUE DATE:
TITLE:	

SERIAL NUMBER: 09569601	FILING DATE: 05/09/2000
PATENT NUMBER: 6756042	ISSUE DATE: 06/29/2004
TITLE: ATTENUATED MICROORGANISMS FOR THE TREATMENT OF INFECTION	

ASSIGNMENT SERVICES BRANCH
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UNITED STATES PATENT AND TRADEMARK OFFICE

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MARCH 08, 2007

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RECORDATION DATE: 03/08/2007

REEL/FRAME: 018972/0679

NUMBER OF PAGES: 3

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: GJE-71

ASSIGNOR:

EMERGENT EUROPE LIMITED

DOC DATE: 06/01/2006

ASSIGNEE:

EMERGENT PRODUCT DEVELOPMENT UK
LIMITED
545 ESKDALE ROAD, WINNERSH
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WOKINGHAM, BERKSHIRE, UNITED
KINGDOM
RG41 5TU

SERIAL NUMBER: 09868195

FILING DATE: 09/14/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: NADP-DEPENDENT GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE FOR

TO: GLENN P. LADWIG COMPANY: P.O. BOX 142950

THERAPEUTIC USE

018972/0679 PAGE 2

SERIAL NUMBER: 10822053

FILING DATE: 04/08/2004

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ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

**STATEMENT UNDER 37 CFR 3.73(b)**

2479.0330005/EKS/C-K

Applicant/Patent Owner: Martin John Glenton HUGHES et al.Application No./Patent No.: 7,217,415 B1 Filed/Issue Date: May 15, 2007Entitled: NADP-Dependent Glyceraldehyde-3-Phosphate Dehydrogenase for Therapeutic UseEmergent Product Development UK Limited, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: SEE ADDENDUM To: _____
The document was recorded in the United States Patent and Trademark Office at
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- ☒ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Eric K. Steffe
Signature

Eric K. Steffe

Printed or Typed Name

Attorney of Record

Title

6/24/07
Date

(202) 371-2600

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Statement Under 37 C.F.R. § 3.73(b) **ADDENDUM**

1. From: Martin John Glenton HUGHES, Joseph David SANTANGELO, Jonathan Douglas LANE, Robert FELDMAN, Joanne Christine MOORE, Richard James DOBSON, Paul EVEREST, Caroline Joanne HENWOOD, Gordon DOUGAN, and Rebecca Kerry WILSON

To: Microscience Limited

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3. From: Emergent Europe Limited

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